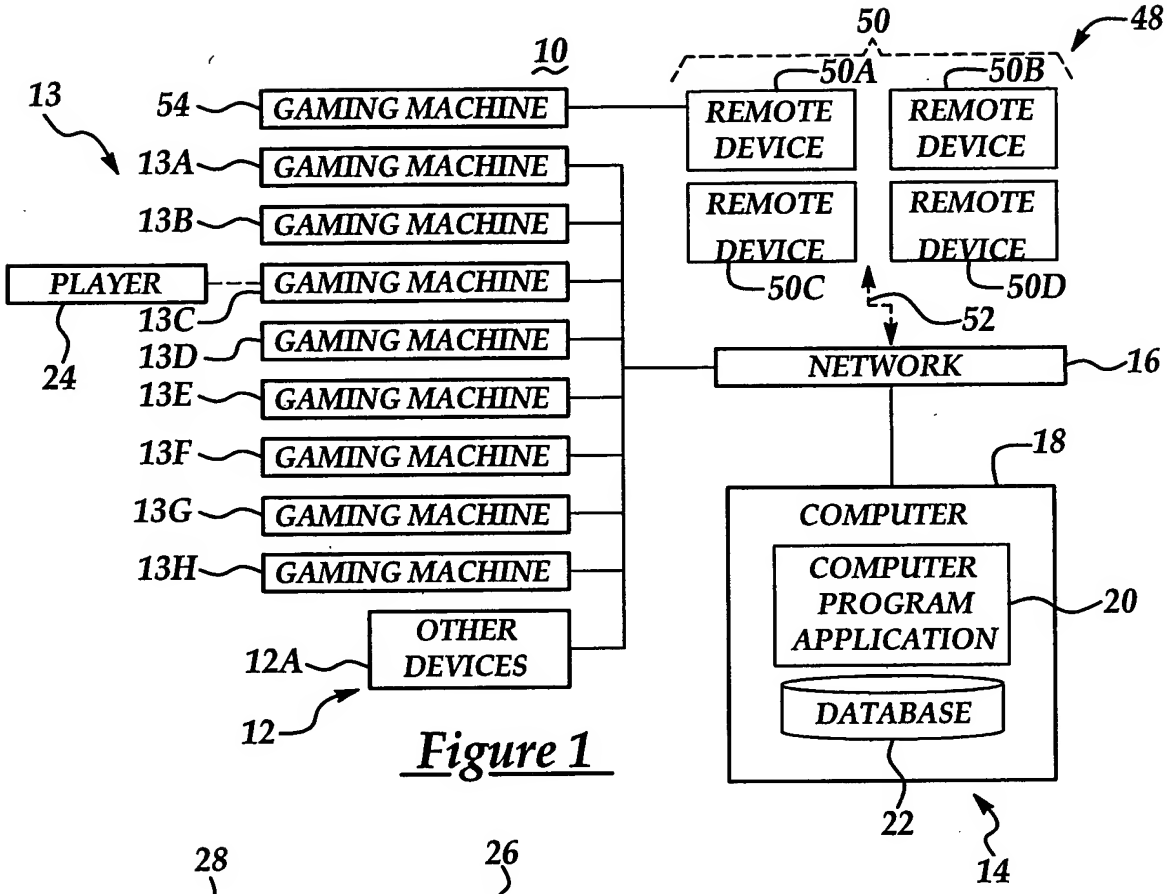

Figure 1

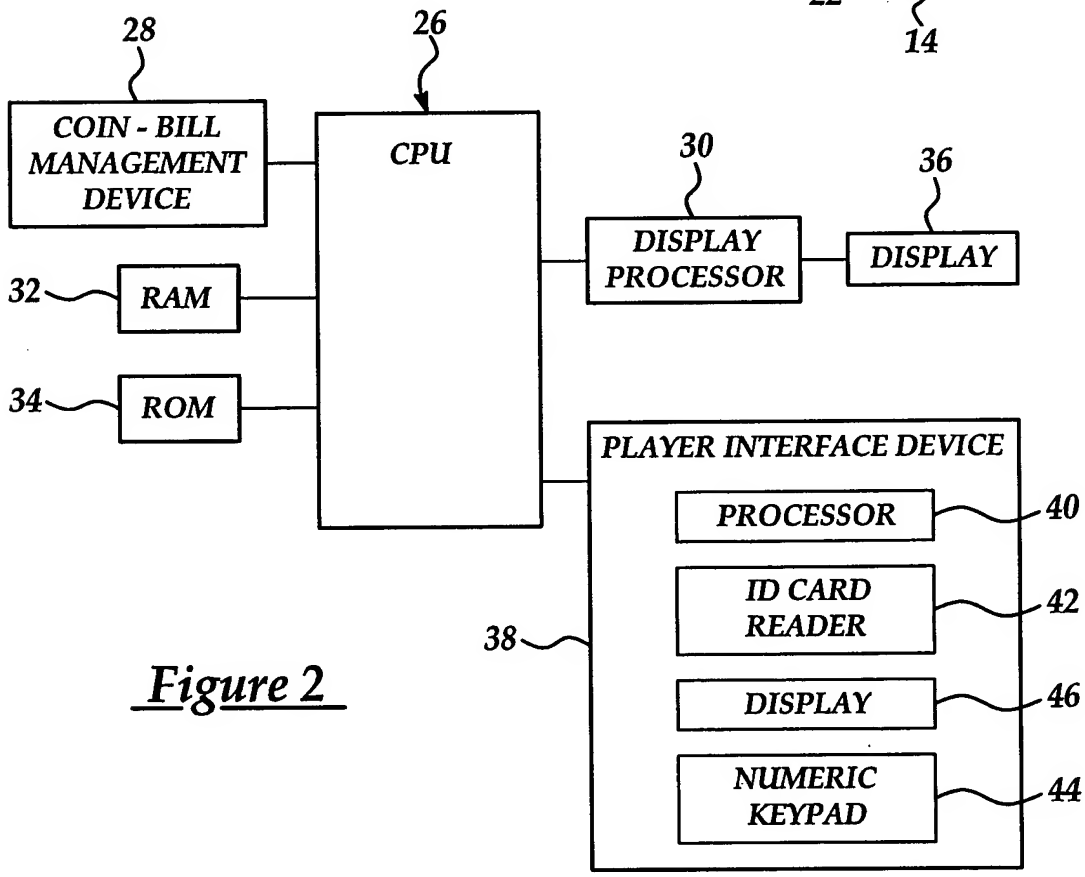

Figure 2

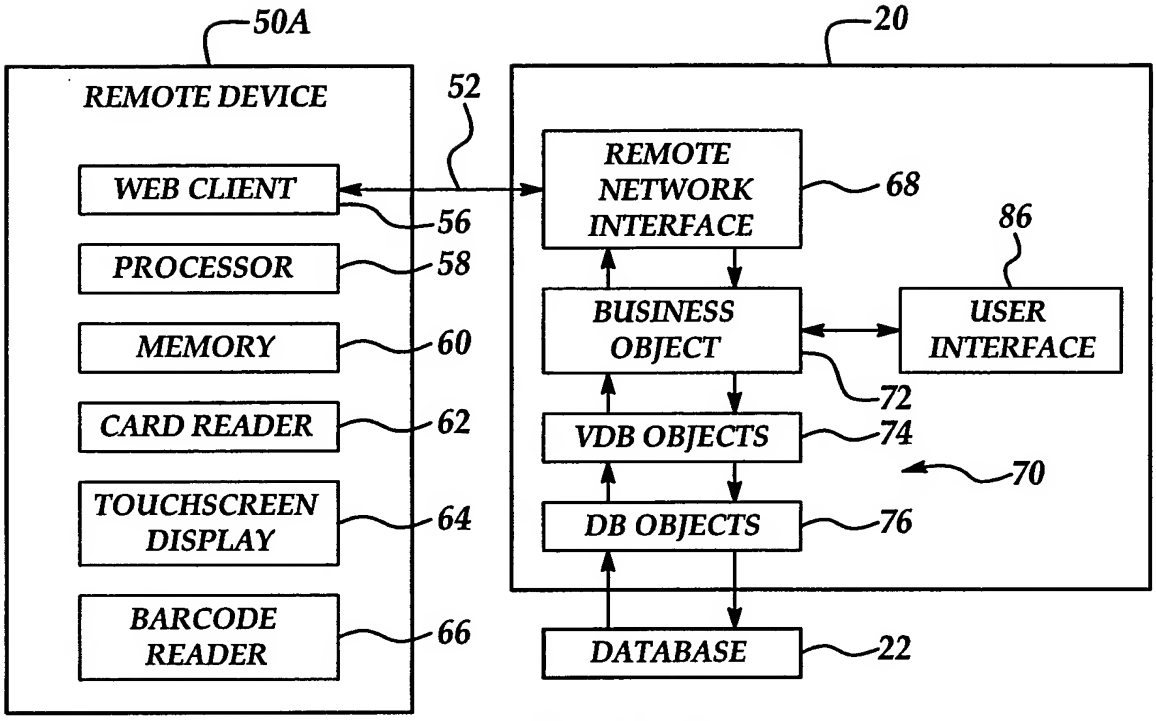

Figure 3

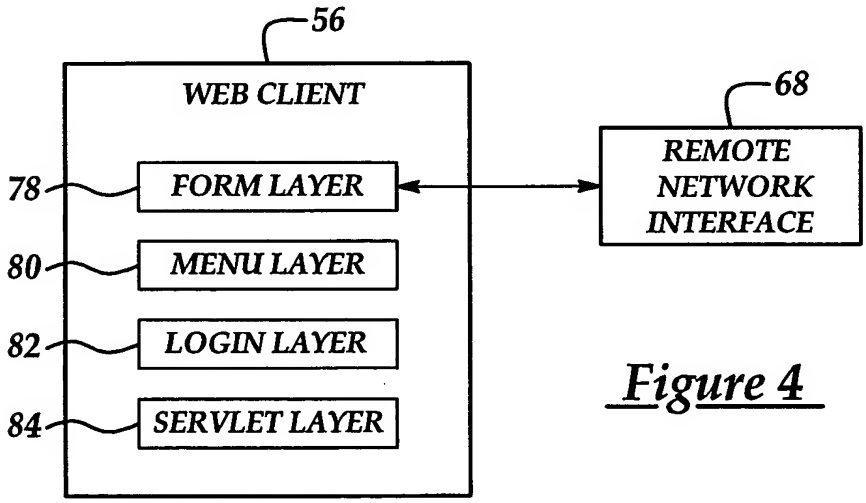

Figure 4

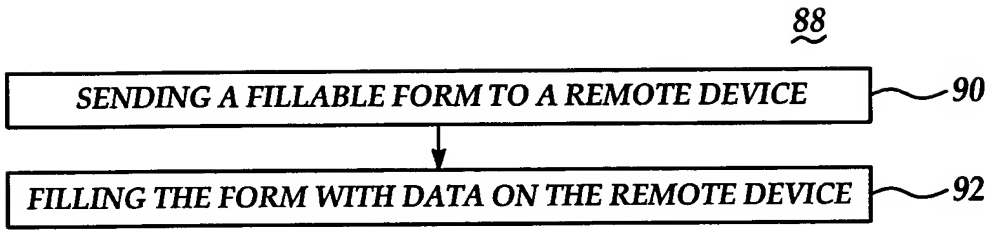

Figure 5A

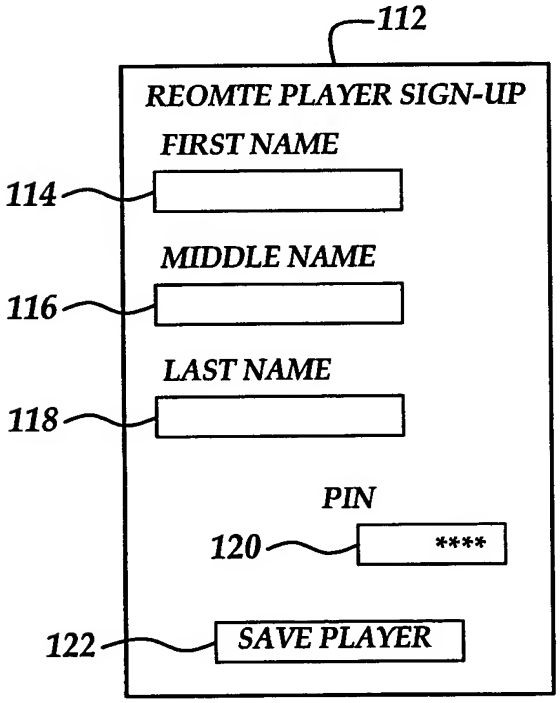

Figure 6

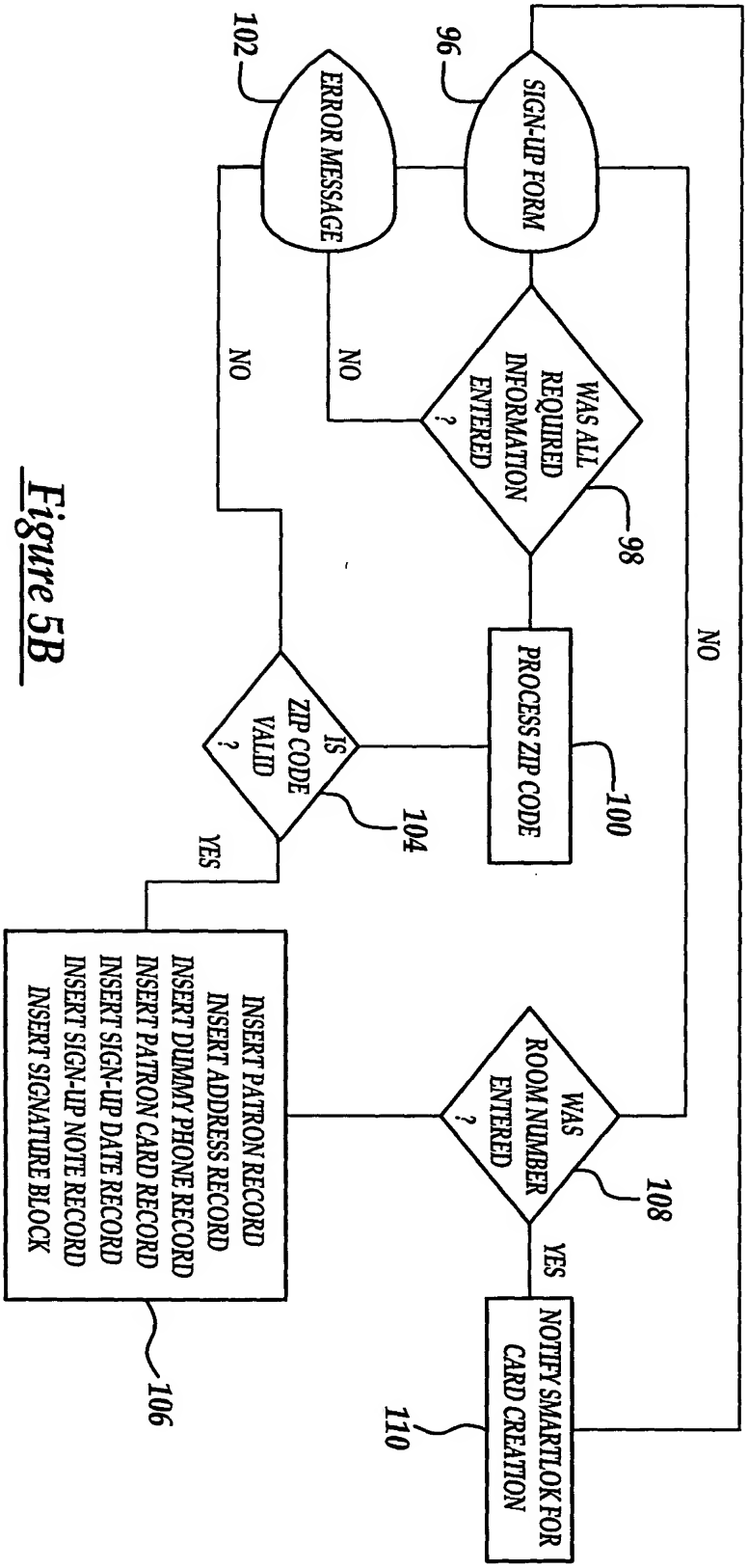
94
SIGN-UP FORM
96
ERROR MESSAGE
102
WAS ALL REQUIRED INFORMATION ENTERED ?
98
NO
NO
PROCESS ZIP CODE
100
IS ZIP CODE VALID ?
104
YES
WAS ROOM NUMBER ENTERED ?
108
YES
NO
INSERT PATRON RECORD
INSERT ADDRESS RECORD
INSERT DUMMY PHONE RECORD
INSERT PATRON CARD RECORD
INSERT SIGN-UP DATE RECORD
INSERT SIGN-UP NOTE RECORD
INSERT SIGNATURE BLOCK
106
NOTIFY SMARTLOK FOR CARD CREATION
110

Figure 5B

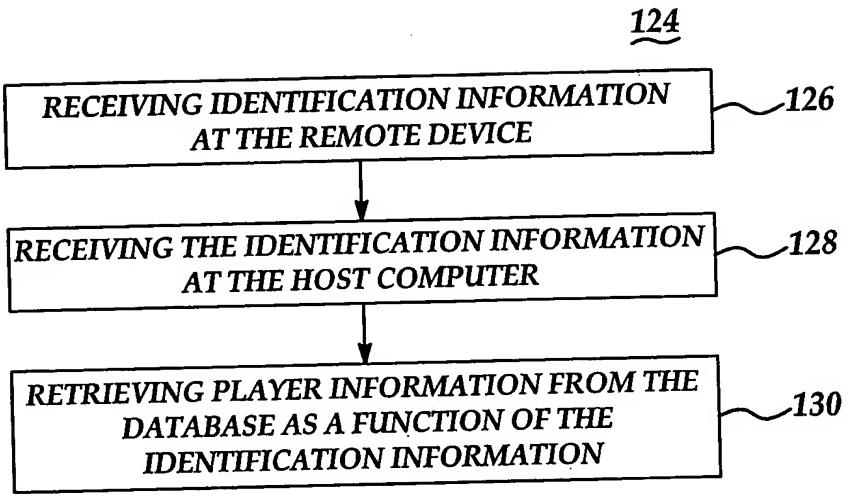

Figure 7A

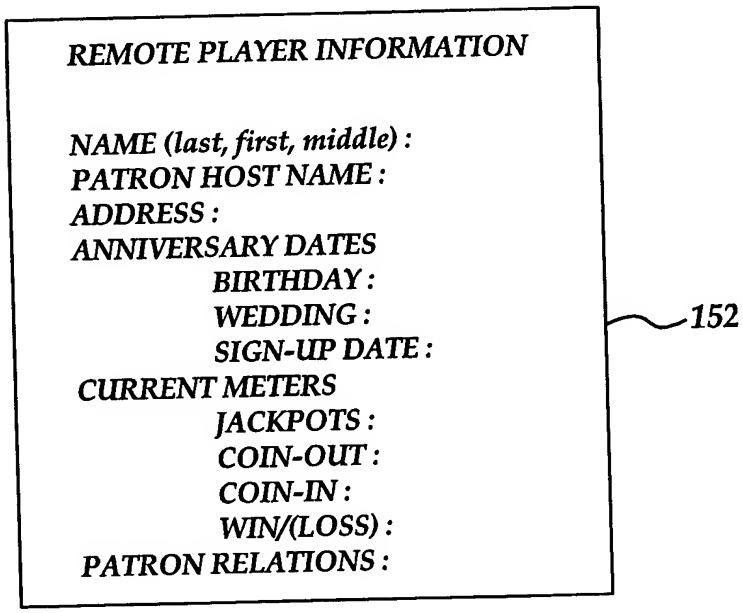

Figure 8

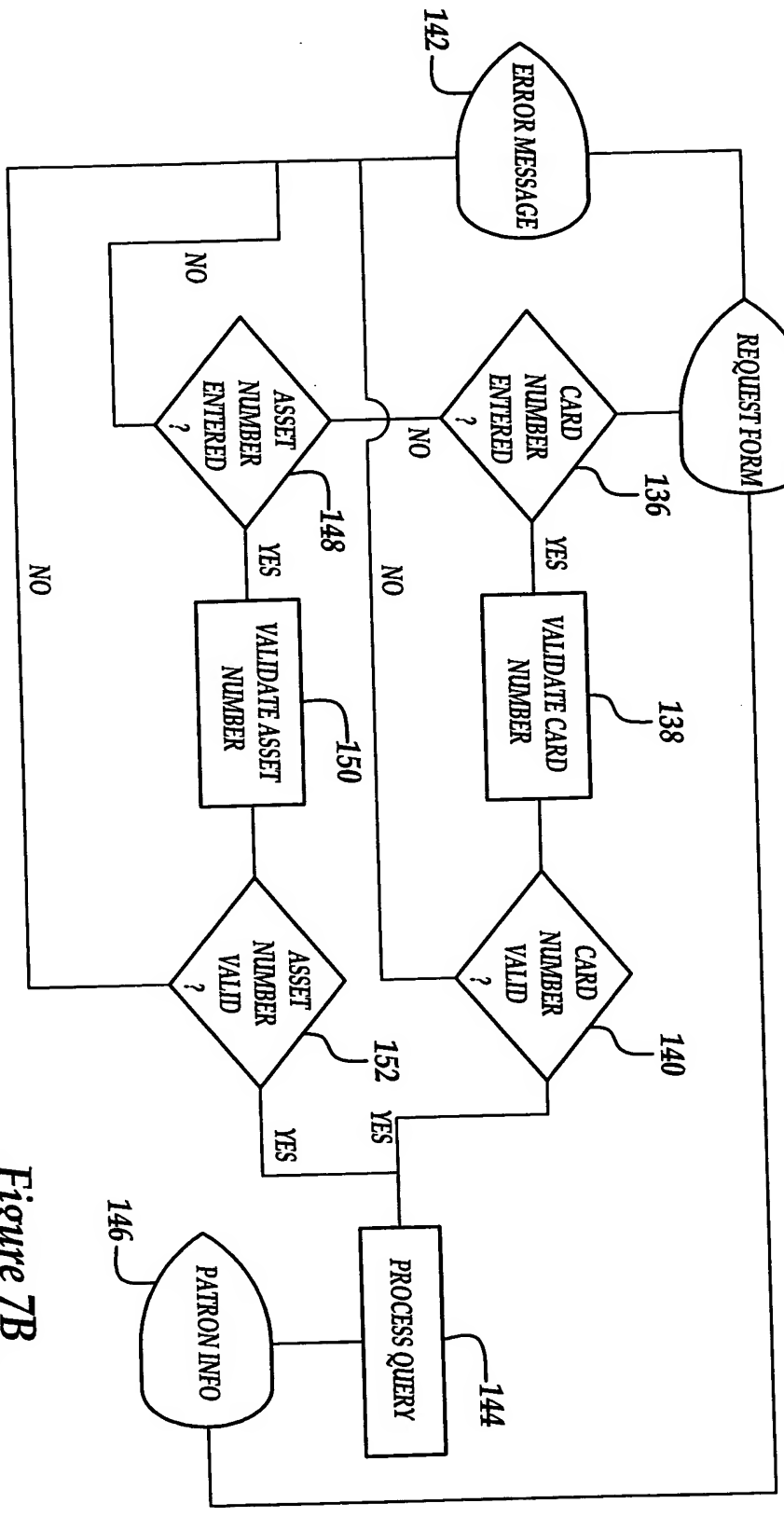
132
134
REQUEST FORM
142
ERROR MESSAGE
CARD NUMBER ENTERED ?
136
YES
NO
ASSET NUMBER ENTERED ?
148
YES
NO
NO
VALIDATE CARD NUMBER
138
VALIDATE ASSET NUMBER
150
CARD NUMBER VALID ?
140
ASSET NUMBER VALID ?
152
YES
YES
PROCESS QUERY
144
PATRON INFO
146

Figure 7B

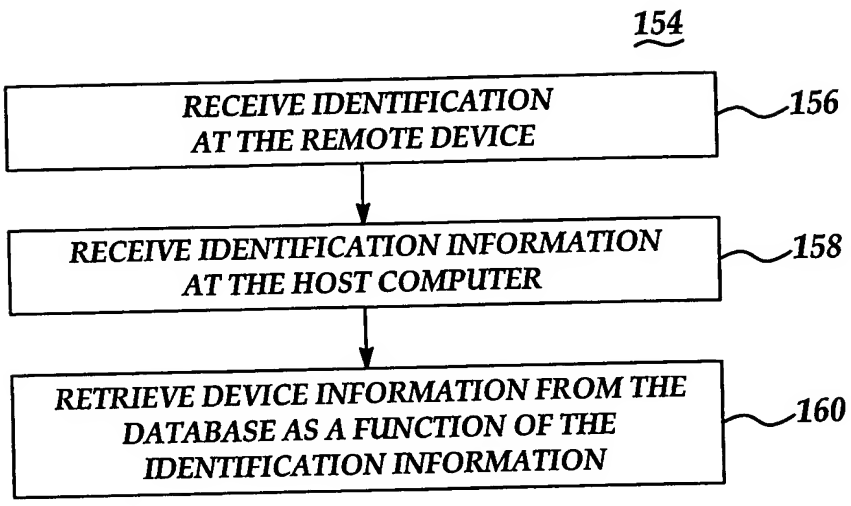

Figure 9A

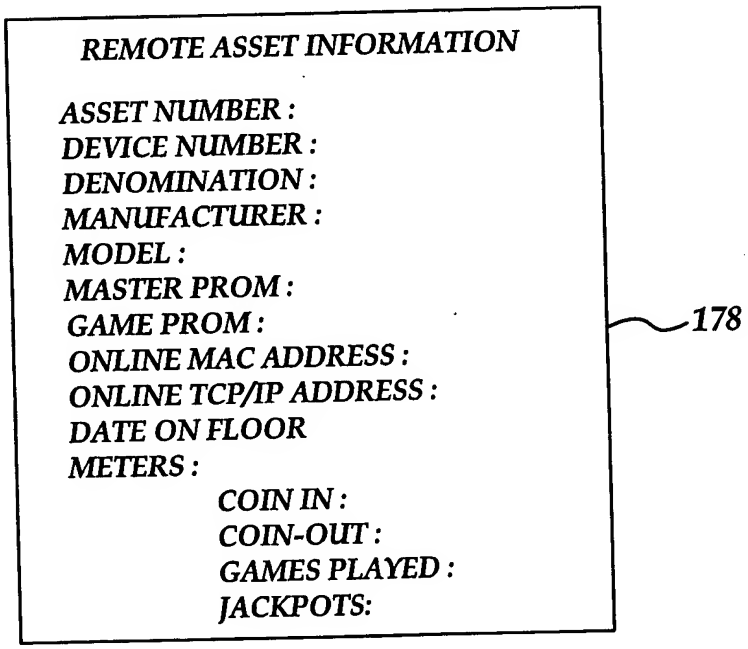

Figure 10

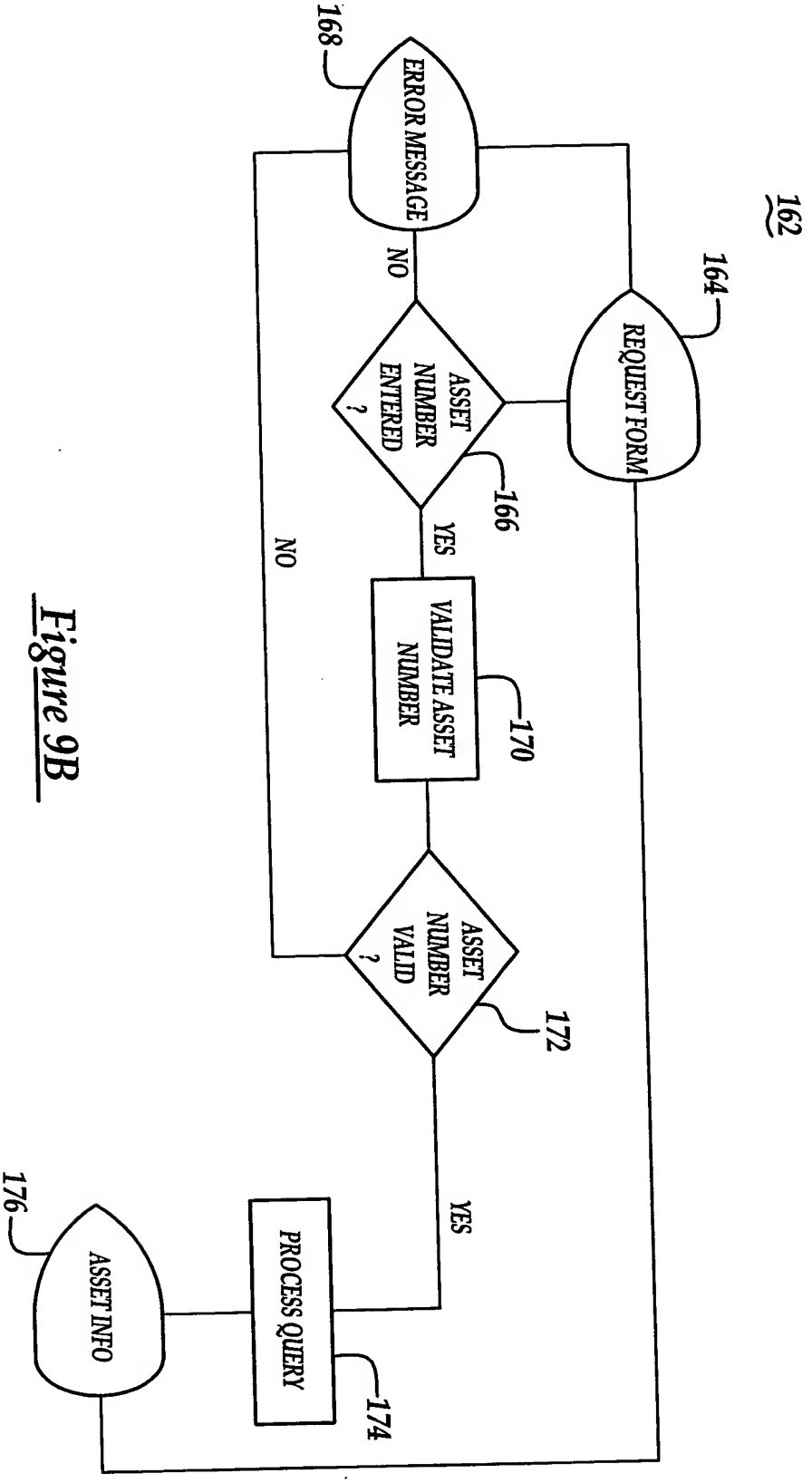
162
164
REQUEST FORM
168
ERROR MESSAGE
NO
ASSET NUMBER ENTERED ?
166
YES
NO
VALIDATE ASSET NUMBER
170
ASSET NUMBER VALID ?
172
YES
PROCESS QUERY
174
176
ASSET INFO

Figure 9B

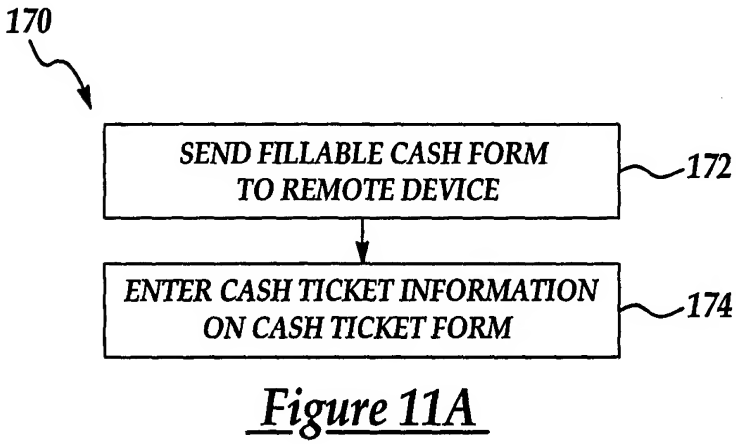

Figure 11A

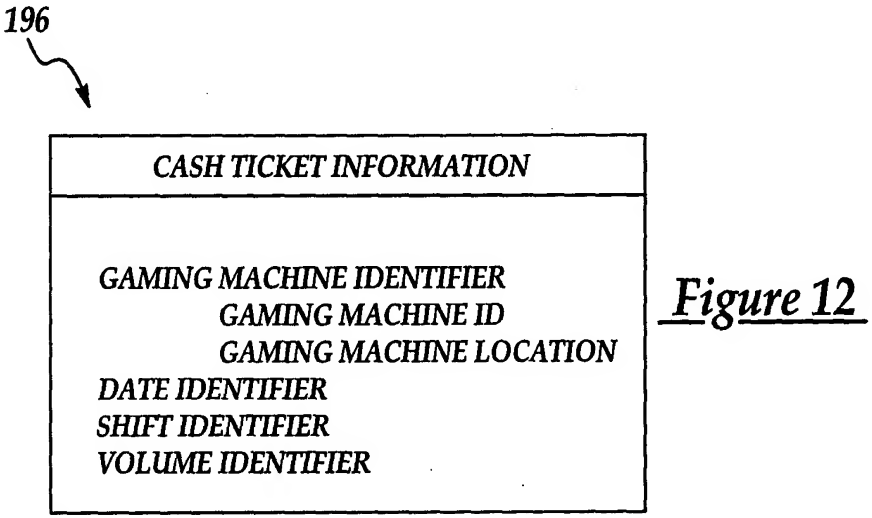

Figure 12

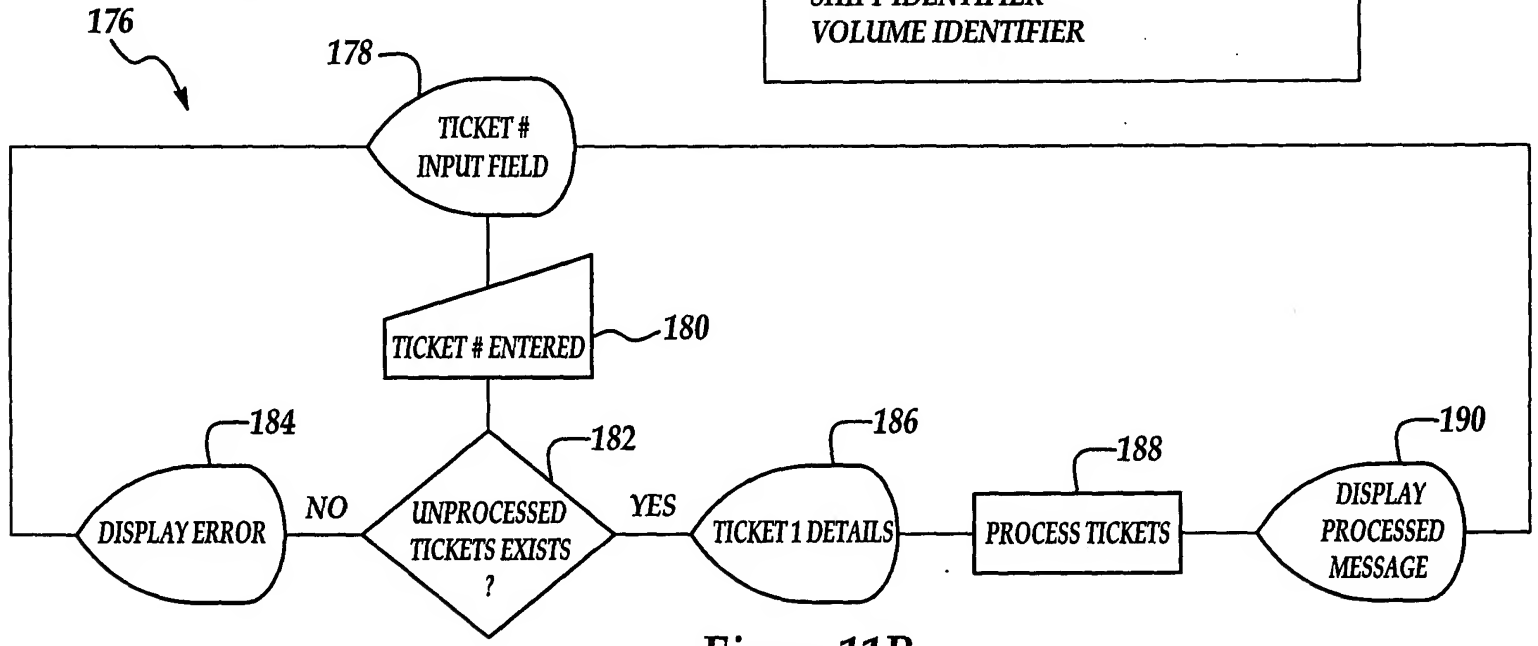

Figure 11B

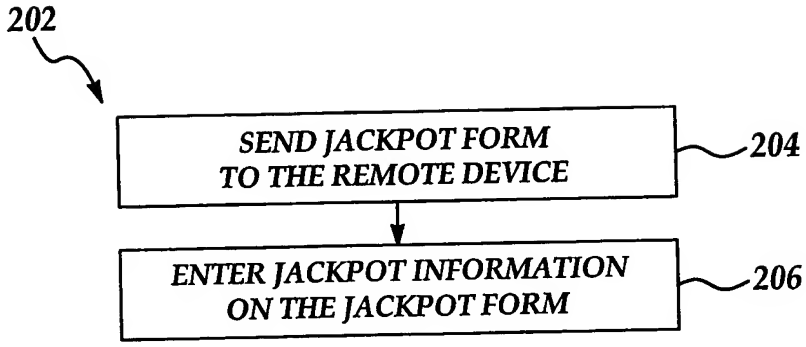

Figure 13A

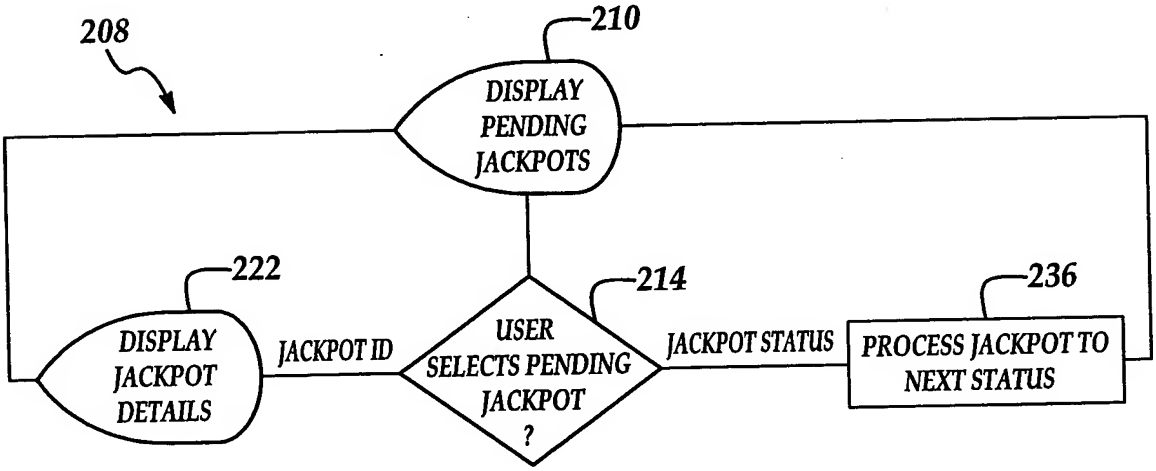

Figure 13B

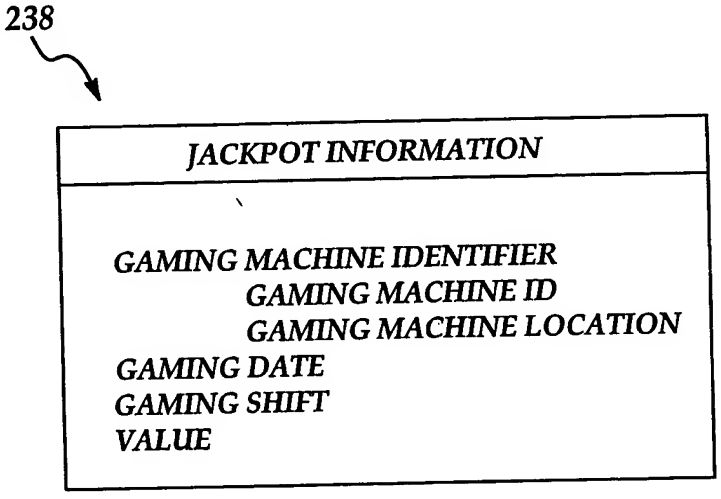

Figure 14A

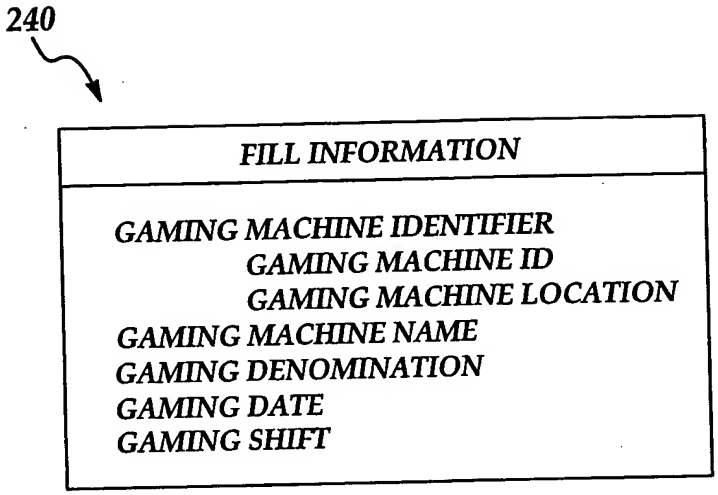

Figure 14B

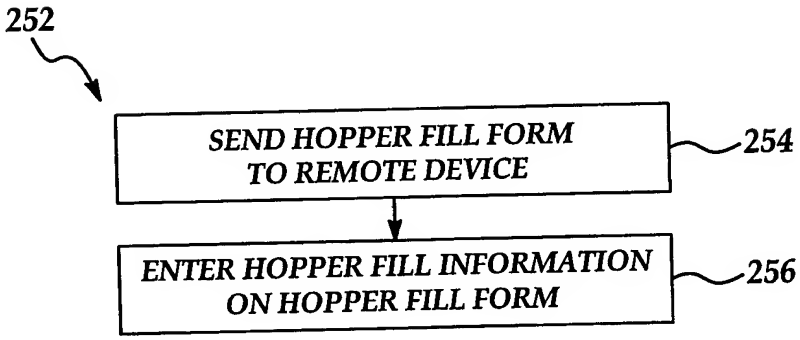

Figure 15A

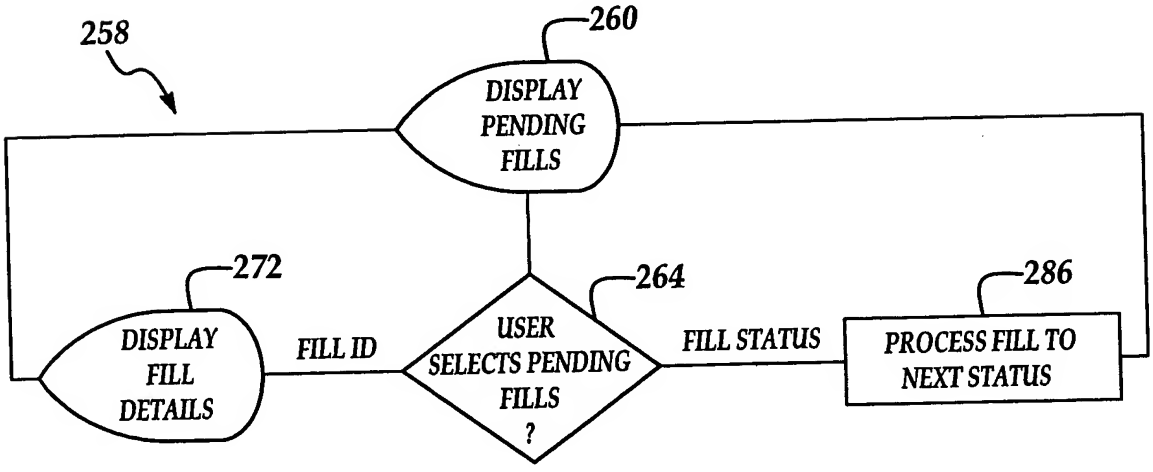

Figure 15B

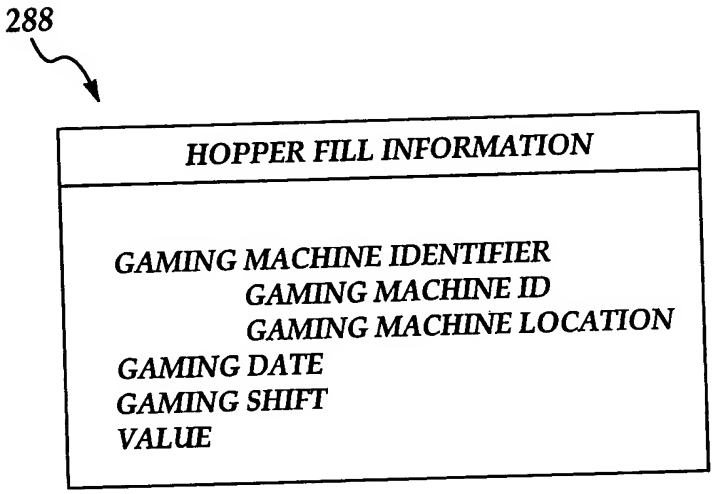

Figure 16A

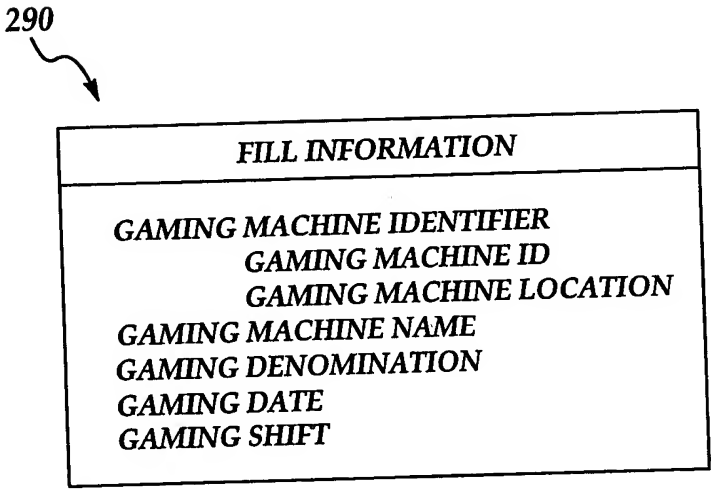

Figure 16B

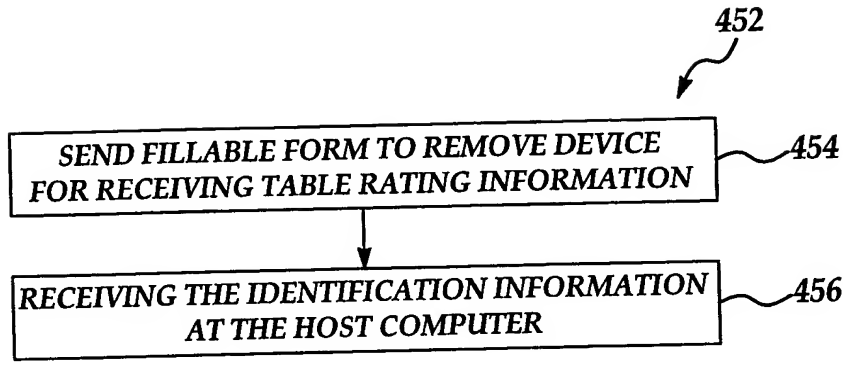

Figure 17A

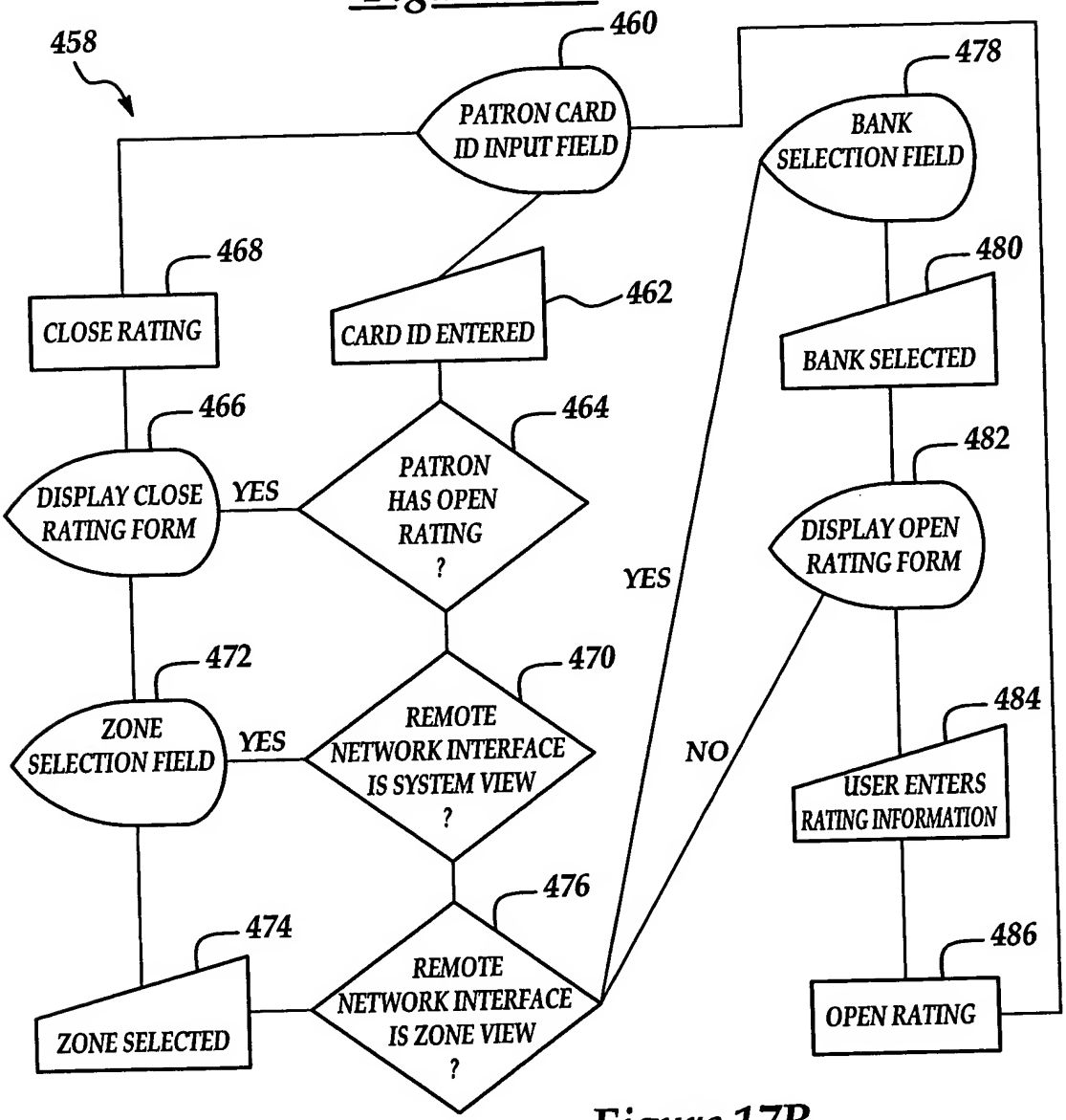

Figure 17B

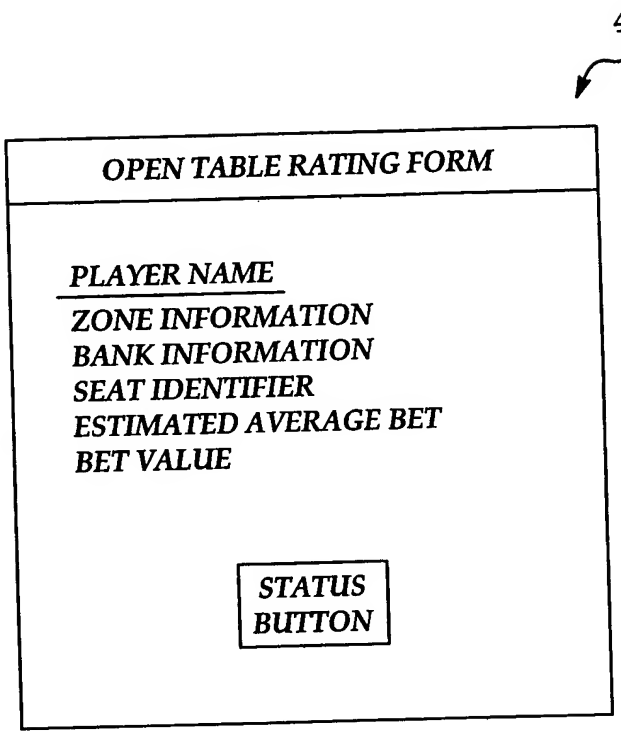

Figure 18

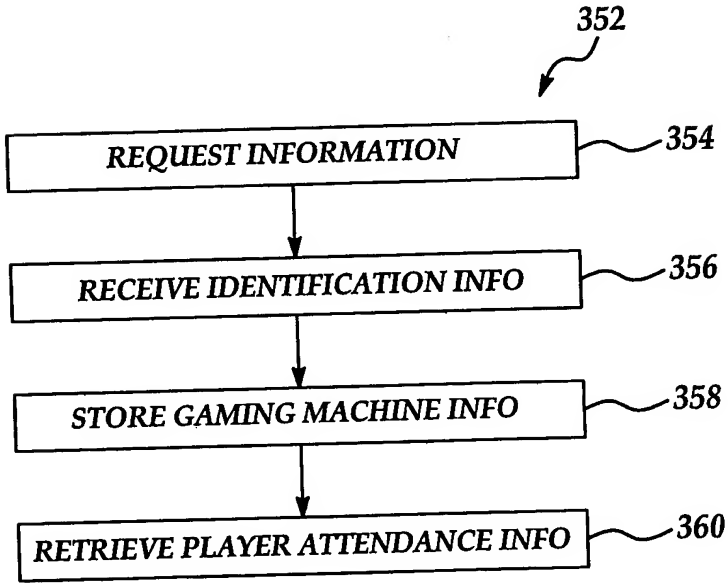

Figure 19A

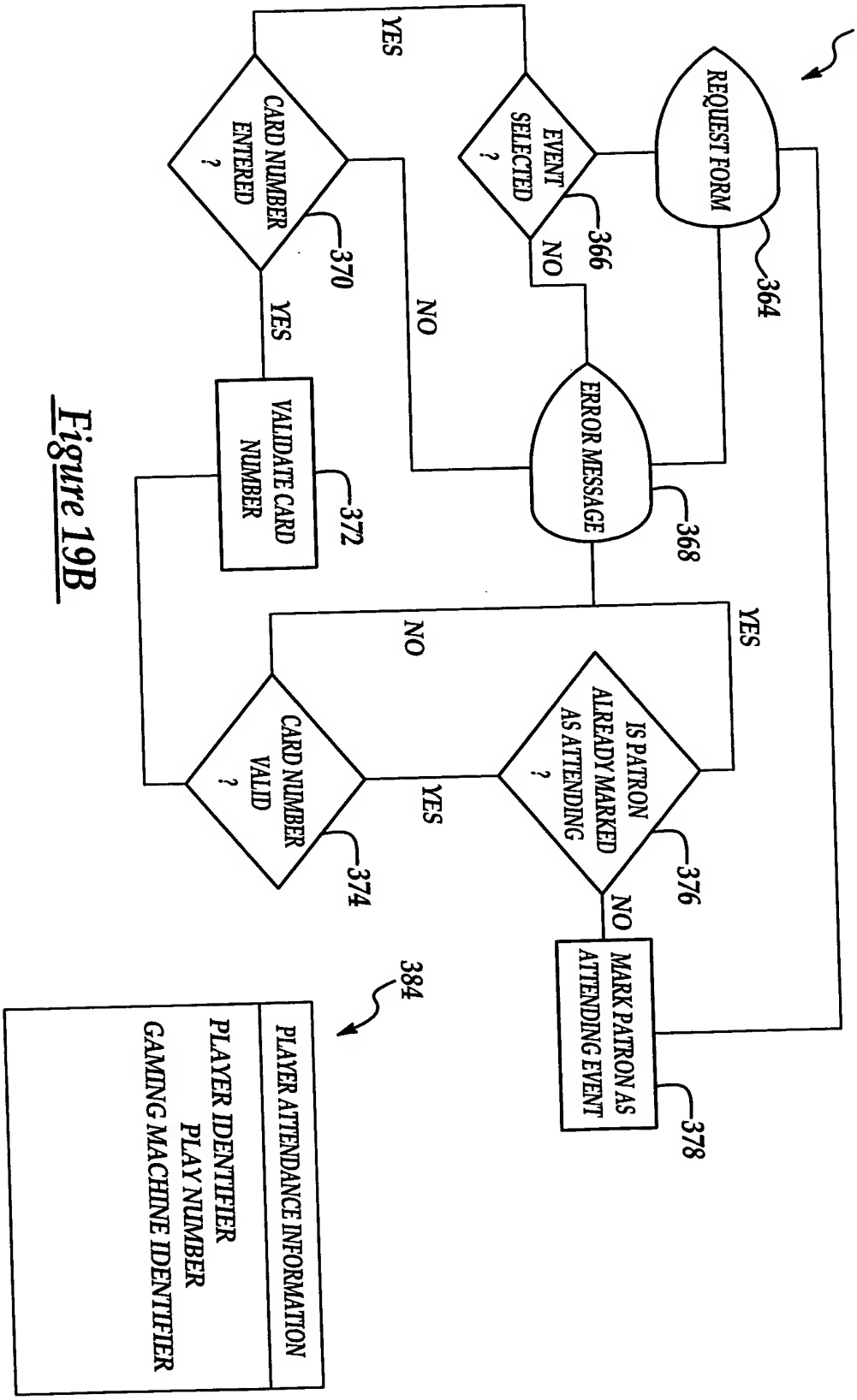

Figure 19B

Figure 20

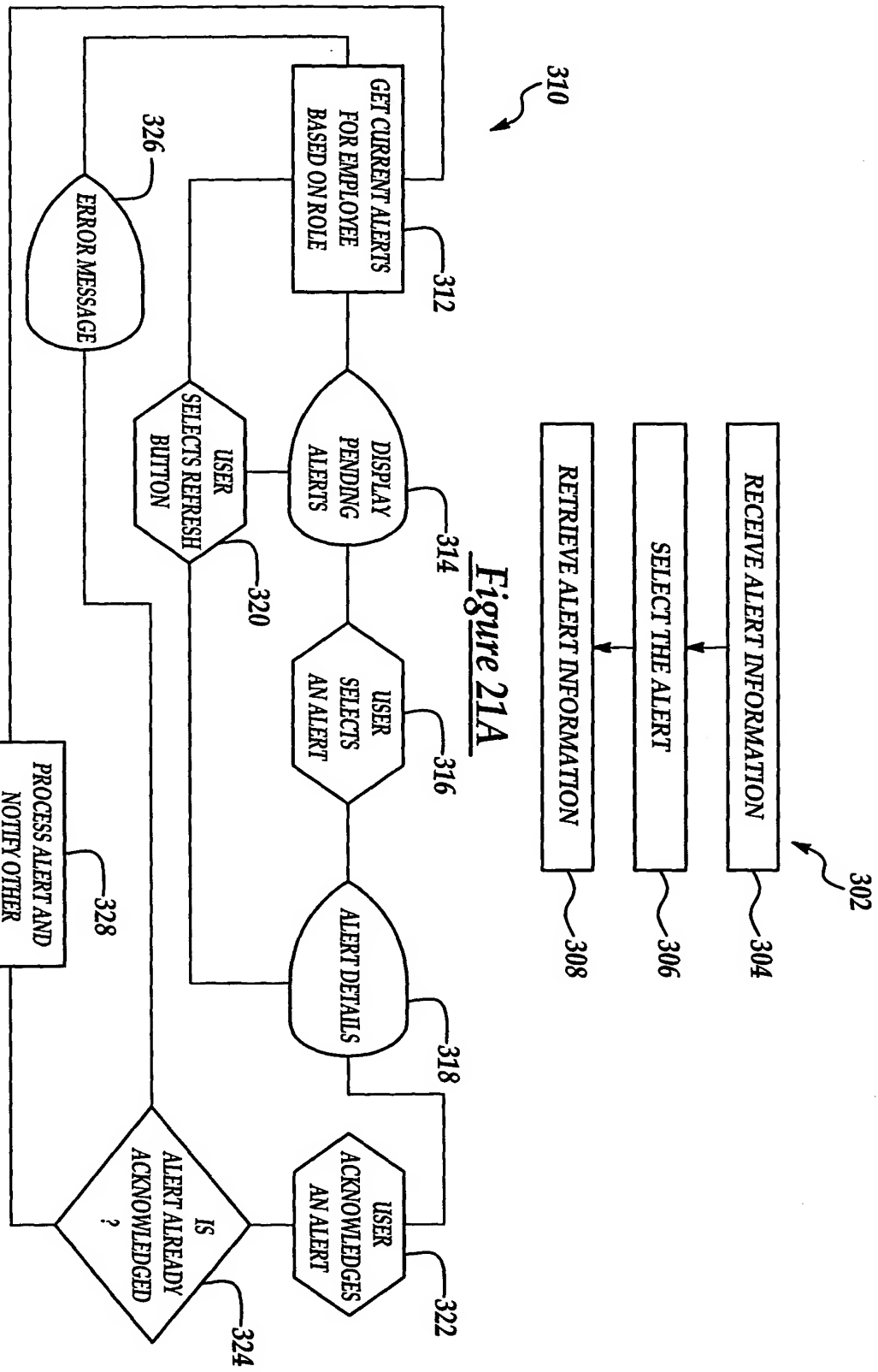

Figure 21A

Figure 21B

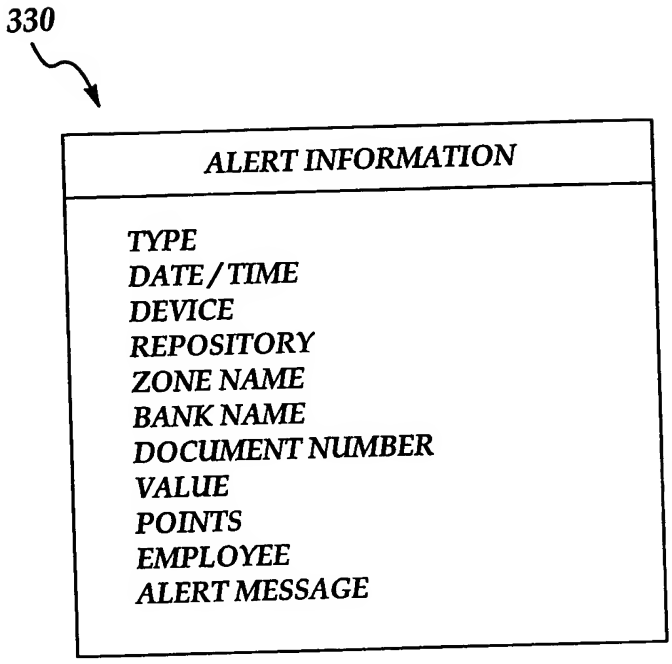

Figure 22

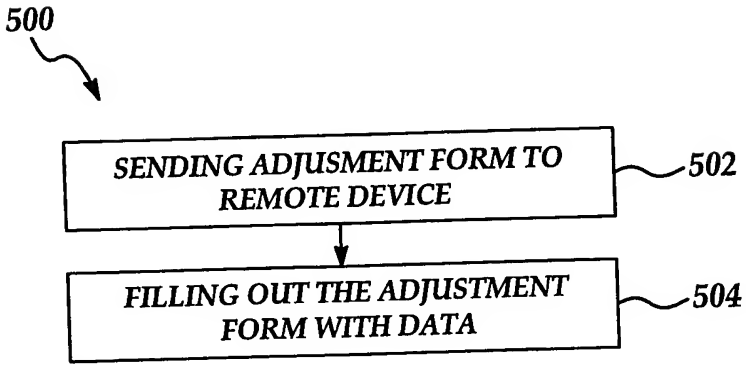

Figure 23A

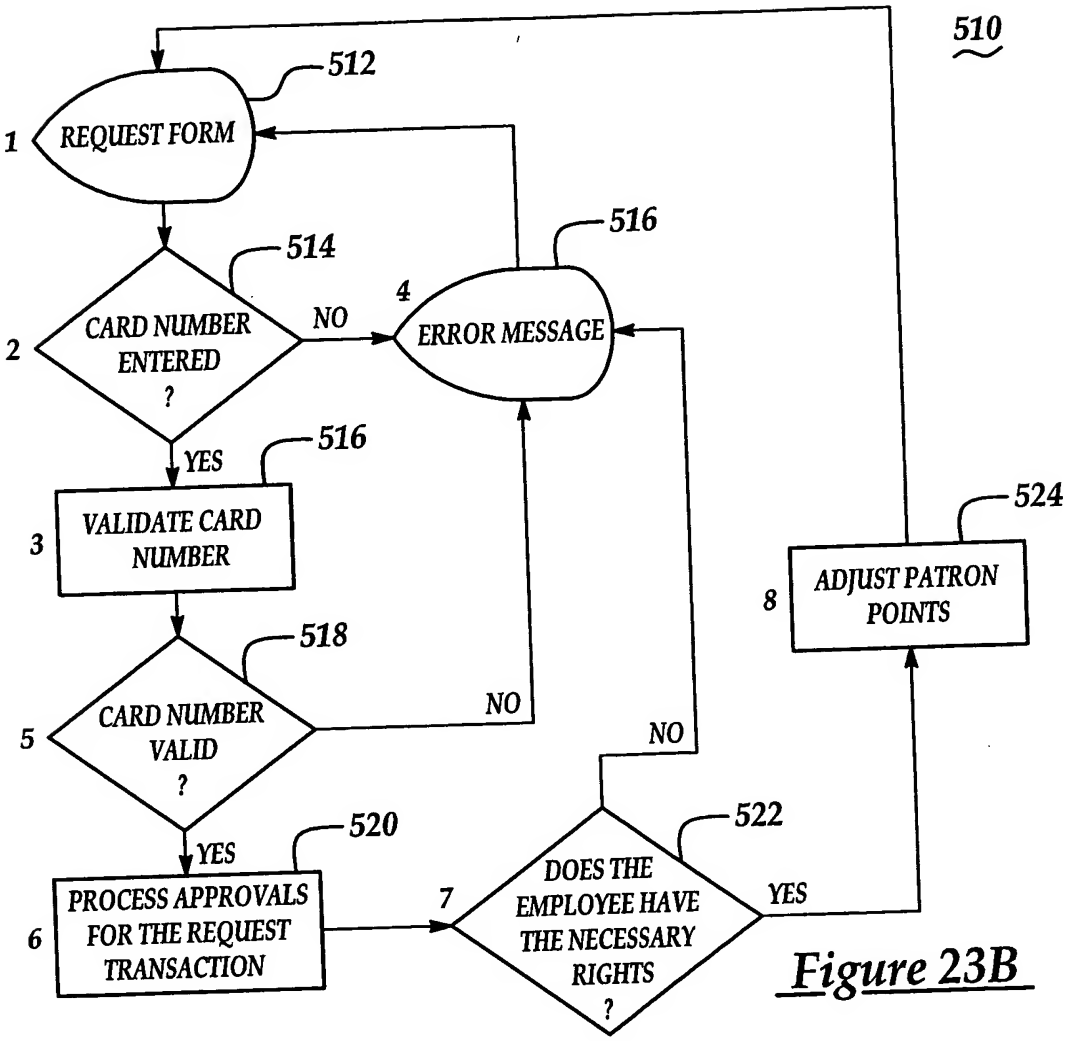

Figure 23B

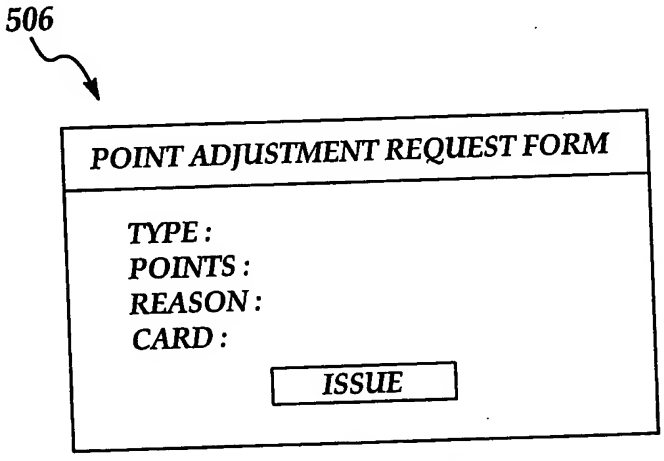

Figure 24

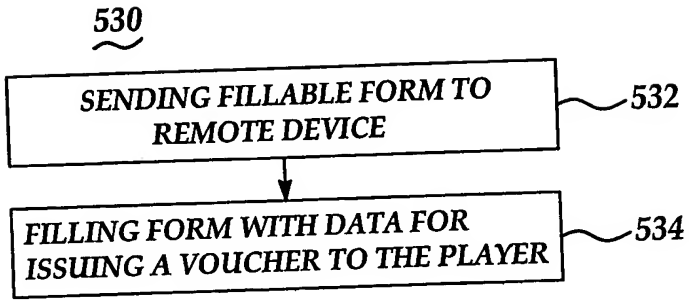

Figure 25A

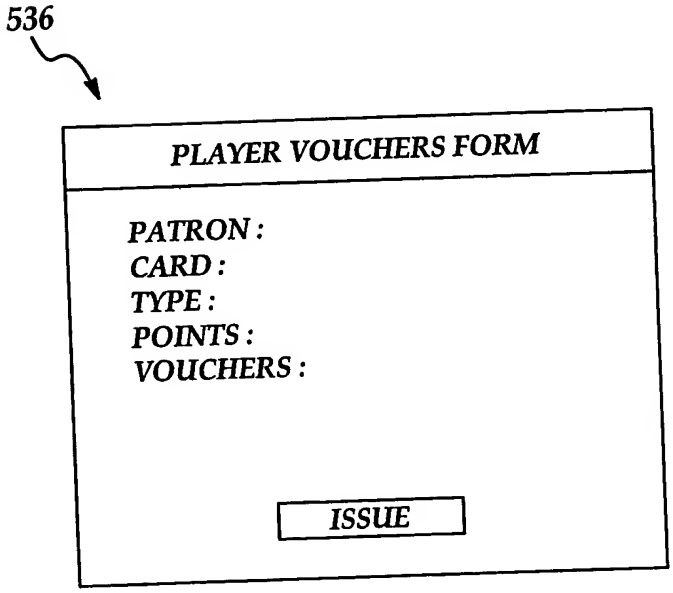

Figure 26

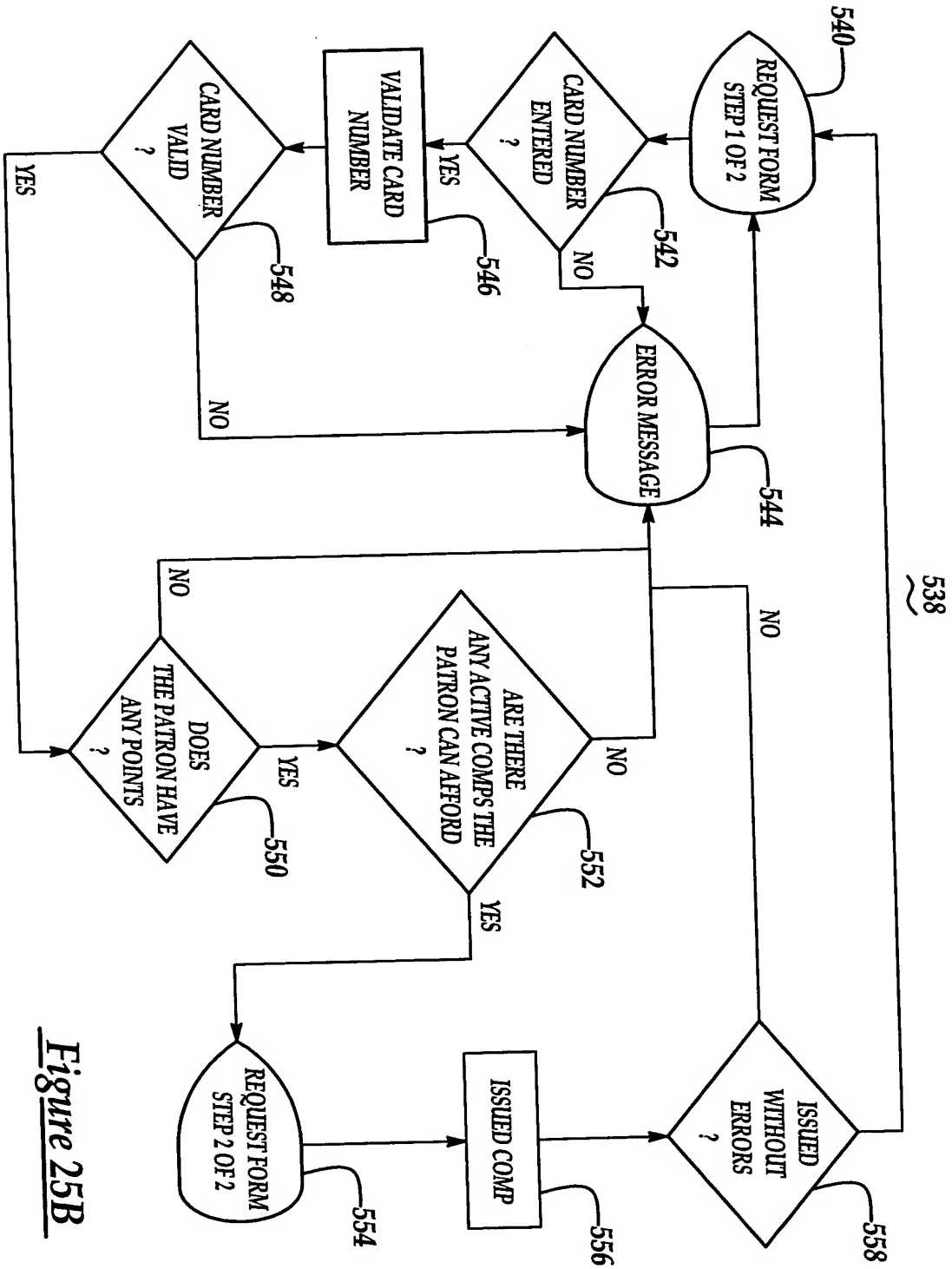
538
540
REQUEST FORM STEP 1 OF 2
CARD NUMBER ENTERED ?
542
YES
NO
VALIDATE CARD NUMBER
546
CARD NUMBER VALID ?
548
YES
NO
ERROR MESSAGE
544
ISSUED WITHOUT ERRORS ?
558
NO
YES
ISSUED COMP
556
ARE THERE ANY ACTIVE COMPS THE PATRON CAN AFFORD ?
552
NO
YES
DOES THE PATRON HAVE ANY POINTS ?
550
NO
YES
REQUEST FORM STEP 2 OF 2
554

Figure 25B

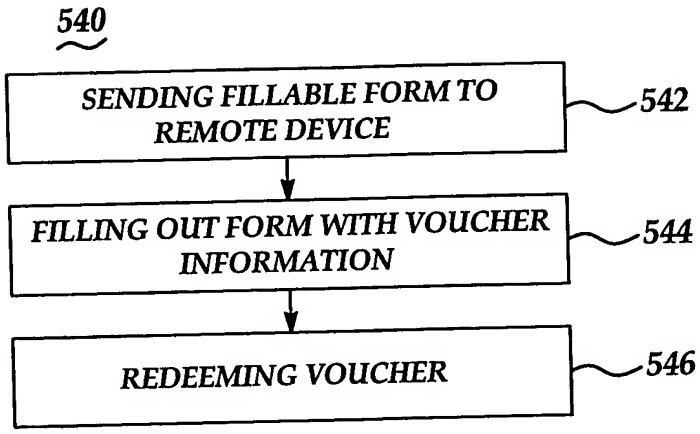

Figure 27A

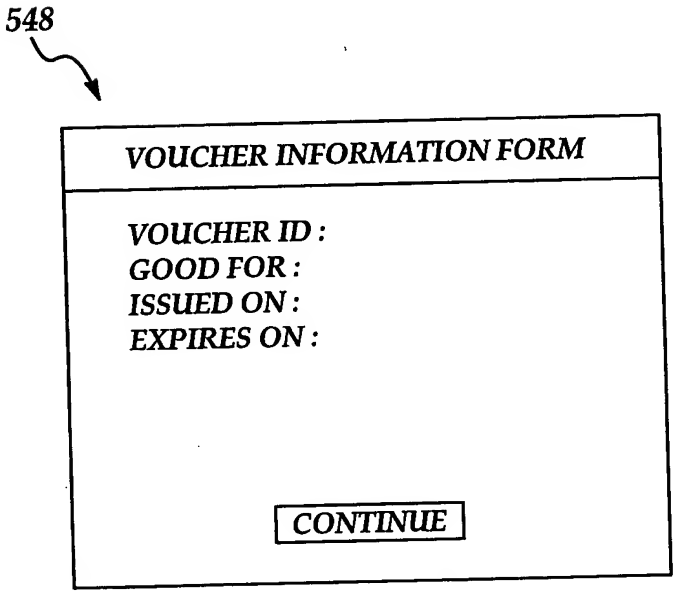

Figure 28

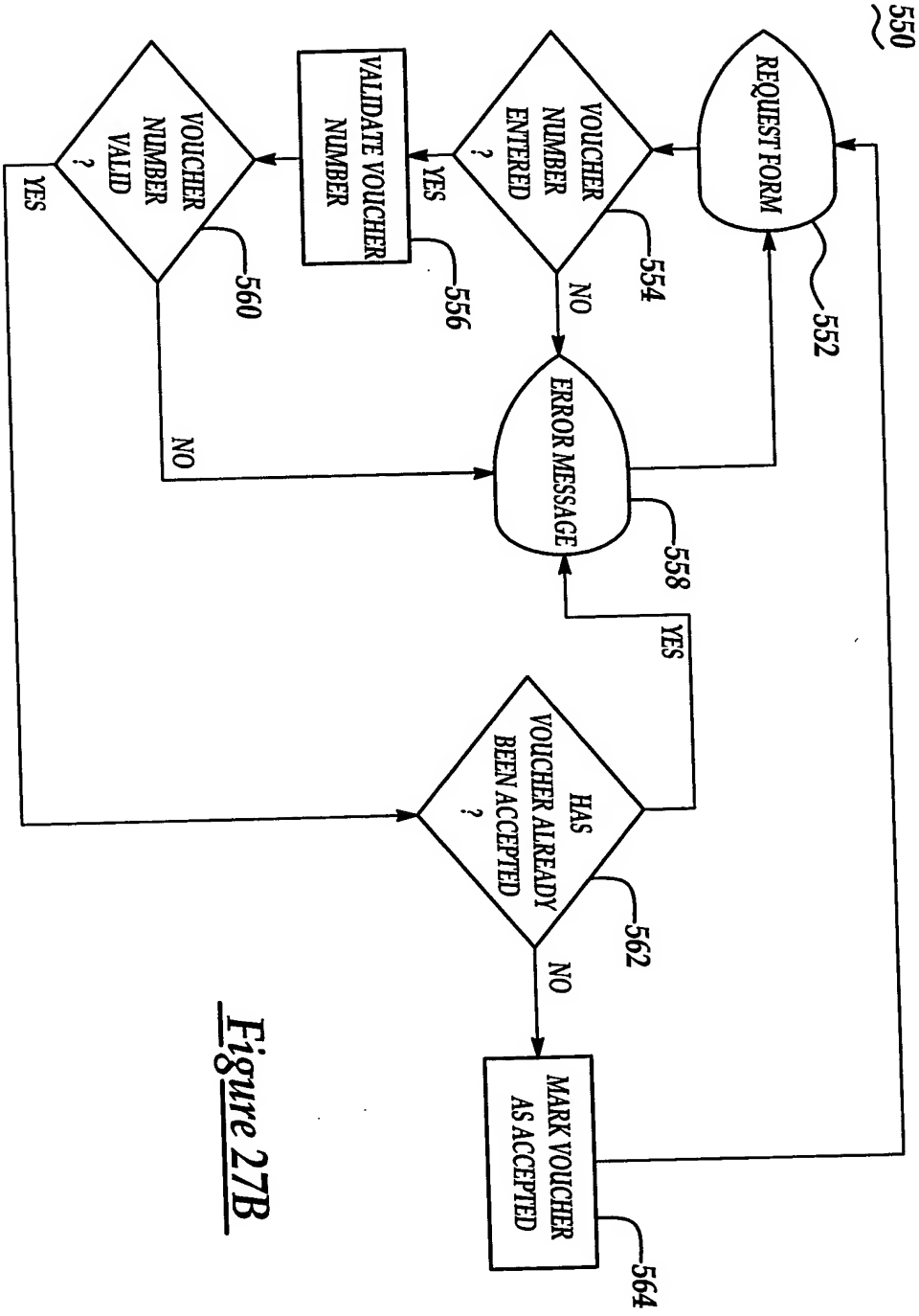
550
REQUEST FORM
552
VOUCHER NUMBER ENTERED ?
554
YES
VALIDATE VOUCHER NUMBER
556
VOUCHER NUMBER VALID ?
560
YES
NO
NO
ERROR MESSAGE
558
YES
HAS VOUCHER ALREADY BEEN ACCEPTED ?
562
NO
MARK VOUCHER AS ACCEPTED
564

Figure 27B

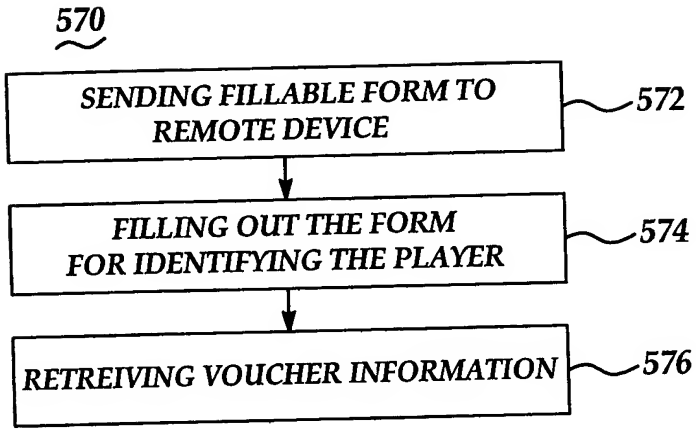

Figure 29A

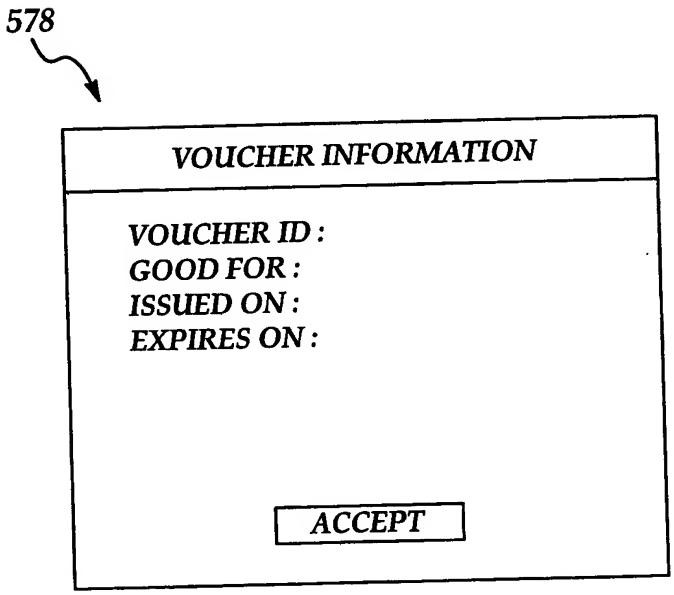

Figure 30

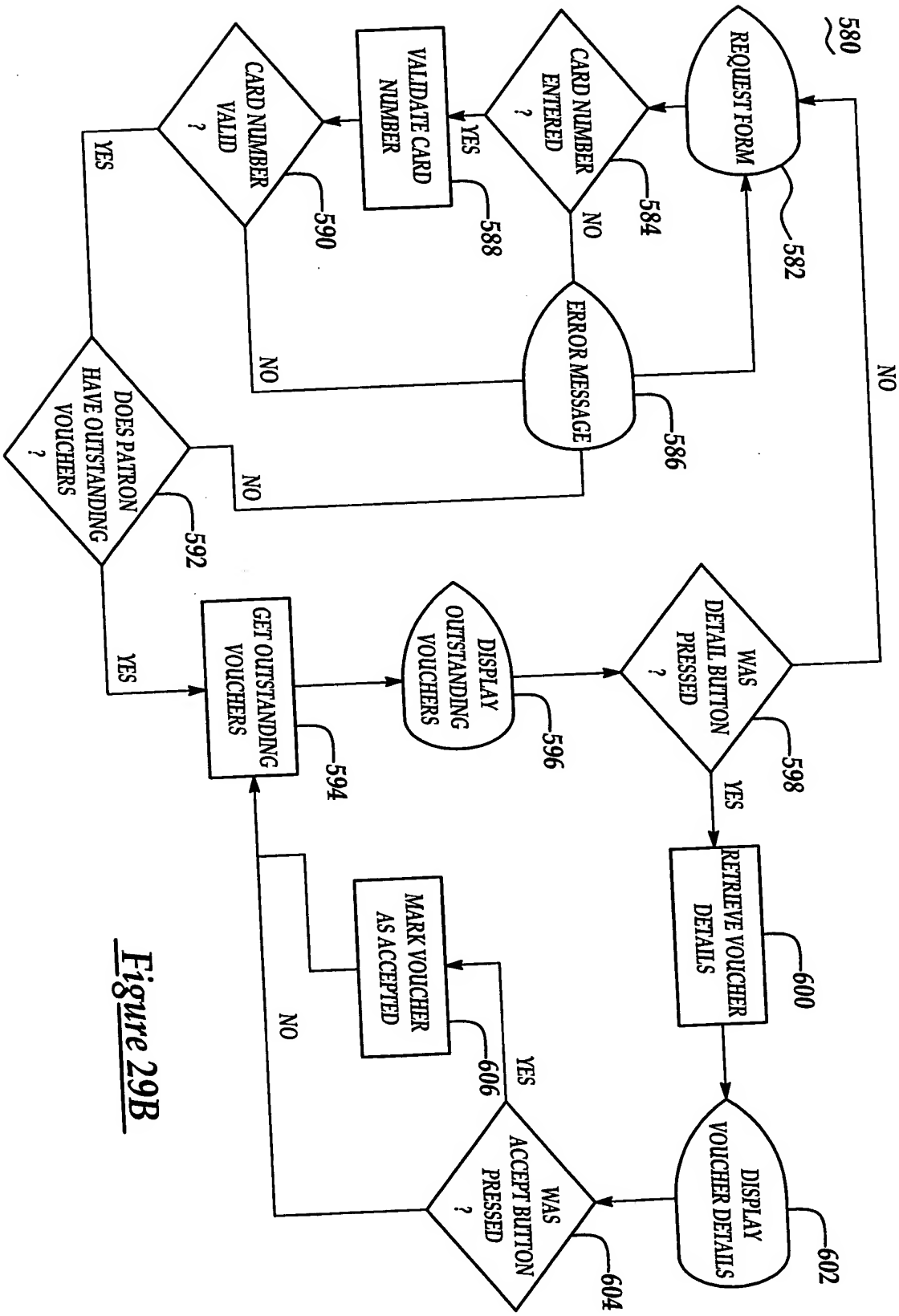
580
REQUEST FORM
582
CARD NUMBER ENTERED ?
584
NO
YES
VALIDATE CARD NUMBER
588
CARD NUMBER VALID ?
590
NO
YES
ERROR MESSAGE
586
DOES PATRON HAVE OUTSTANDING VOUCHERS ?
592
NO
YES
GET OUTSTANDING VOUCHERS
594
DISPLAY OUTSTANDING VOUCHERS
596
WAS DETAIL BUTTON PRESSED ?
598
NO
YES
RETRIEVE VOUCHER DETAILS
600
DISPLAY VOUCHER DETAILS
602
WAS ACCEPT BUTTON PRESSED ?
604
NO
YES
MARK VOUCHER AS ACCEPTED
606

Figure 29B